

Ethylene Glycol Monoethyl Ether Acetate Series (CAC, DCAC)

Ethylene Glycol Monoethyl Ether Acetate (CAC) →セロアセ

CAS:111-15-9 Chemical Formula: $\text{CH}_3\text{COOCH}_2\text{CH}_2\text{OC}_2\text{H}_5$

Synonym/Trade Name: 2-ethoxyethyl acetate, monoethyl glycol acetate, cellosolve acetate, EGA, CAC

Diethylene Glycol Monoethyl Ether Acetate (DCAC)

CAS:112-15-2 Chemical Formula: $\text{CH}_3\text{COOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2\text{OC}_2\text{H}_5$

Synonym/Trade Name: 2-(2-ethoxyethoxy) ethyl acetate, carbitol acetate, dicellosolve acetate, DEGA,DCAC

Technical Index

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| Item | CAC | DCAC |
|--|----------------------------------|----------------------------------|
| Appearance | Colorless and transparent liquid | Colorless and transparent liquid |
| Purity $\geq\%$ | 99.5 | 99.0 |
| Water Content $\leq\%$ | 0.05 | 0.05 |
| Acidity($A_s A_c\text{OH}$) $\leq\%$ | 0.02 | 0.03 |
| Distillation Range(760mmHg °C) | 154.0~160.0 | 213.0~223.0 |
| Specific Gravity (d_4^{20}) | 0.9730±0.005 | 1.0096±0.005 |
| Color \leq (Pt-Co) | 15 | 10 |

Application

Ethylene Glycol Ethyl Ether Acetate mainly used as solvents for the metal, furniture spray paint and smear paint. It also can be used as solvents of protective paint, dyestuff, resin, leather, printing ink and can be used in the formula of metal, glasses etc hard superficial cleaner and can be used as chemical reagent. Diethylene Glycol monoethyl ether acetate can be used as polymerizate reagent of emulsion paint. Due to the excellent solubility and slow speed of evaporating, it is ideal solvent in the production technique of slow drying nitrocellulose paint, natural paint or spray paint.

Package:

200KGS/Iron Drum

Storage and Transportation:

Store in cool, dry well-ventilated location, for CAC transport as hazard chemicals, while the DCAC transport as common chemicals.